

ABSTRACT OF THE DISCLOSURE

A heating drying type infrared radiation moisture meter detects a temperature of a sample heated and dried on a sample plate by using a temperature detection device for performing moisture content determination, wherein the temperature detection device is a radiation thermometer, which includes a cover of a heat insulating material, disposed aslant
5 above the sample plate with a definite separation from a sample on the sample plate being provided. A light receiving portion is provided with a removable clear protection cover, and a heating reference element for performing temperature calibration of the radiation thermometer is removably disposed inside of the sample plate.